

Adventures in Aeronautics			
2000 Mathematics			
Academic Standards			
Indiana Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	IN	MA.3.3.1.5	Compare whole numbers up to 1,000 and arrange them in numerical order.
Adventures in Aeronautics	IN	MA.3.3.2.1	Add and subtract whole numbers up to 1,000 with or without regrouping, using relevant properties of the number system.
Adventures in Aeronautics	IN	MA.3.3.2.8	Use mental arithmetic to add or subtract with numbers less than 100.
Adventures in Aeronautics	IN	MA.3.3.3.5	Create, describe, and extend number patterns using multiplication.
Adventures in Aeronautics	IN	MA.3.3.5.7	Estimate and measure weight using pounds and kilograms.
Adventures in Aeronautics	IN	MA.3.3.5.9	Tell time to the nearest minute and find how much time has elapsed.
Adventures in Aeronautics	IN	MA.3.3.6.6	Know and use strategies for estimating results of whole-number addition and subtraction.
Adventures in Aeronautics			
2000 Mathematics			
Academic Standards			
Indiana Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	IN	MA.4.4.2.1	Understand and use standard algorithms for addition and subtraction.
Adventures in Aeronautics	IN	MA.4.4.2.12	Use mental arithmetic to add or subtract numbers rounded to hundreds or thousands.
Adventures in Aeronautics	IN	MA.4.4.3.5	Continue number patterns using multiplication and division.
Adventures in Aeronautics	IN	MA.4.4.3.7	Relate problem situations to number sentences involving multiplication and division.
Adventures in Aeronautics	IN	MA.4.4.5.9	Add time intervals involving hours and minutes.
Adventures in Aeronautics			
2000 Mathematics			
Academic Standards			
Indiana Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	IN	MA.5.5.1.3	Arrange in numerical order and compare whole numbers or decimals to two decimal places by using the symbols for less than (<), equals (=), and greater than (>).
Adventures in Aeronautics	IN	MA.5.5.2.1	Solve problems involving multiplication and division of any whole numbers.

Adventures in Aeronautics	IN	MA.5.5.3.6	Understand that the length of a horizontal line segment on a coordinate plane equals the difference between the x-coordinates and that the length of a vertical line segment on a coordinate plane equals the difference between the y-coordinates.
Adventures in Aeronautics	IN	MA.5.5.5.5	Understand and use the smaller and larger units for measuring weight (ounce, gram, and ton) and their relationship to pounds and kilograms.